

### Abstract

[0070] A new and useful Dome Kit, dome shaped structural system and method of assembling a dome shaped structural system are provided. The Dome Kit and method are used to form a dome shaped structural system comprising a compression ring, a lower ring that is larger than the compression ring and spaced below the compression ring, and a plurality of ribs connected with the compression ring. The lower ring, the compression ring, lower ring and connected ribs form a dome shaped structural system; i.e. a structural system with a dome shaped appearance.